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**ATTN: Examiner Alessandro V. Amari,  
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Facsimile number: (703) 872-9306  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on August 11, 2004

Evelyn Sanders  
Evelyn Sanders

In re application of:	<b>Rankin et al.</b>	Confirmation No.:	<b>5477</b>
U.S. Serial Number:	<b>09/778,661</b>	Art Unit:	<b>2872</b>
Filing Date:	<b>02/06/2001</b>	Examiner:	<b>Amari, A. V.</b>
Our Reference Number:	<b>050109-1780</b>		
Title:	<b>OPTICAL CAVITIES FOR OPTICAL DEVICES</b>		

**Please find attached the following documents for filing with the USPTO today:**  
**Facsimile Transmission Sheet**  
**Transmittal Form**  
**Transmittal Letter for Response/Amendment**  
**Claim Amendments After Examiner's Phone Call of 08/09/2004**

**TOTAL NUMBER OF PAGES IN THIS TRANSMISSION - 9 Pages**

**TKHR**

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**FACSIMILE TRANSMISSION**

August 11, 2004

[050109-1780]

**TO**

Examiner Alessandro V. Amari,  
U. S. Patent and Trademark Office  
FAX: (703) 872-9306

**FROM**

P. S. Dara  
Reg. No. 52,793

FAX: 770-951-0933

**TEL:**

**TEL:** 770-933-9500, ext. 454

**RE: Application No. 09/778,661**

(Message) Please find attached documents for filing in the USPTO today.

**Number of Pages (Including This Cover Sheet): - 9 - Page(s)**  
**PLEASE ACKNOWLEDGE SAFE AND CLEAR RECEIPT OF ALL PAGES.**

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/778,661
		Filing Date	February 6, 2001
		First Named Inventor	Rankin et al.
		Art Unit	2872
Total Number of Pages in This Transmission	9	Examiner Name	Amari, Alessandro V.
		Attorney Docket Number	10003011-1 (050109-1780)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (Please Identify Below): Transmittal Letter for Response
Remarks: The Commissioner is authorized to charge any fees that may be required by these papers, and to credit any overpayment to Deposit Account No. 50-1078 in the name of Agilent Technologies, Inc.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	P. S. Dara, Reg. No. 52,793 Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948 Tel. (770) 933-9500 Fax (770) 951-0933 Customer No. 24504	
Signature	<i>[Signature]</i>	
Date	8/11/04	

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Typed or printed	Evelyn Sanders		
Signature	<i>Evelyn Sanders</i>	Date	08-11-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10003011-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Glenn H. Rankin et al.

Serial No.: 09/778,661

Examiner: Amari, Alessandro V.

Filing Date: 02/06/2001

Group Art Unit: 2872

Title: OPTICAL CAVITIES FOR OPTICAL DEVICES

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES	
TOTAL CLAIMS	6	MINUS	35	= 0	X \$18	\$ 0	
INDEP. CLAIMS	2	MINUS	8	= 0	X \$86	\$ 0	
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0	
EXTENSION FEE	1ST MONTH \$110.00	X	2ND MONTH \$420.00		3RD MONTH \$950.00	4TH MONTH \$1480.00	
OTHER FEES						\$	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110	

Charge \$ 110 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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Date of Deposit: 08/11/2004

Typed Name: Evelyn Sanders

Signature: Evelyn Sanders

Respectfully submitted,

Glenn H. Rankin et al.

By [Signature]

P. S. Dara

Attorney/Agent for Applicant(s)

Reg. No. 52,793

Date: 08/11/2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Glenn H. Rankin et al.

Serial No.: 09/778,661

Group Art Unit: 2872

Filed: February 6, 2001

Examiner: Amari, Alessandro V.

For: **OPTICAL CAVITIES FOR OPTICAL DEVICES**

Docket No. 10003011-1

**OFFICIAL****CLAIM AMENDMENTS AFTER EXAMINER'S PHONE CALL OF 08/09/2004**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

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This is in response to the phone call on 08/09/2004, from Examiner Alessandro V. Amari to the undersigned representative, P. S. Dara. Examiner Amari recommended a submission of revised claim amendments wherein the amendments reflected changes with reference to the last entered claims, rather than submitting claims highlighting changes with reference to the latest submitted claims that were not entered on record. Consequently, Applicants submit the following claim amendments and request allowance of these claims.

**AUTHORIZATION TO DEBIT ACCOUNT**

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 50-1078.